

ELECTRONICALLY FILED ON 2 NOVEMBER 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of inventor(s):

C. Brent Dane et al.

Application No. 10/766,635

Filing Date: 28 January 2004

Title: Stimulated Brillouin Scattering Mirror
System, High Power Laser and Laser
Peening Method and System Using
Same

Confirmation No. 3746

Group Art Unit: 2828

Examiner: Dung (Michael) Nguyen

CUSTOMER NO. 22470

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the office action mailed 10 July 2006, for which Applicants petition and pay for a one-month extension of time, please amend this application as follows.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper. This listing of the claims will replace all prior versions, and listings, of the claims in this application.

AMENDMENTS TO THE DRAWINGS begin on page 10 of this paper and include two Replacement Sheets, attached following page 14 of this paper.

REMARKS begin on page 11 of this paper.